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1/1 - (C) FILE CAPLUS

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TI - Antiplaque anticaries dentifrice compositions containing cationic microbicides

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PA - Sunstar K. K., Japan

SO - Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKOXAF

DT - Patent

LA - Japanese

IC - ICM A61K007-16

CC - 62-7 (Essential Oils and Cosmetics)

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PATENT NO.

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APPLICATION NO.

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PN - JP9286712 A2 19971104 JP 1996-96583 19960418 <--

PRAI- JP 1996-96583 19960418

CLASS

PATENT NO.

CLASS

PATENT FAMILY CLASSIFICATION CODES

JP 09286712 ICM A61K007-16

AB - The title compns. with pH 5.5-6.5 contain cationic microbicides and N-long chain acylated basic amino acid lower alkyl esters or their salts. N-cocoyl-L-arginine Et ester pyrrolidonecarboxylate enhanced adhesion of cetylpyridinium chloride to an artificial tooth. Some liq. dentifrices were formulated.

ST - antiplaque anticaries dentifrice cationic microbicide; acylated basic amino acid ester dentifrice; cocoyl arginine ester cetylpyridinium dentifrice liq

IT - Antibacterial agents
Mouthwashes

(antiplaque anticaries dentifrice compns. contg. cationic microbicides and acylated basic amino acid esters)

IT - Amino acids, biological studies

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(basic; antiplaque anticaries dentifrice compns. contg. cationic microbicides and acylated basic amino acid esters)

IT - Dentifrices

(liq.; antiplaque anticaries dentifrice compns. contg. cationic microbicides and acylated basic amino acid esters)

IT - 28696-31-3D, L-Arginine ethyl ester, N-cocoyl, salts

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(antiplaque anticaries dentifrice compns. contg. cationic microbicides and acylated basic amino acid esters)

IT - 123-03-5, Cetylpyridinium chloride

RL: BPR (Biological process); BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); PROC (Process); USES (Uses)

(antiplaque anticaries dentifrice compns. contg. cationic microbicides and acylated basic amino acid esters)

IT - 121-54-0, Benzethonium chloride 2577-94-8D, L-Arginine methyl ester, N-cocoyl, salts 3697-42-5, Chlorhexidine hydrochloride 18472-51-0, Chlorhexidine gluconate 60372-77-2

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(antiplaque anticaries dentifrice compns. contg. cationic microbicides and acylated basic amino acid esters)

IT - 68-04-2, Trisodium citrate 77-92-9, Citric acid, biological studies

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(pH regulator; antiplaque anticaries dentifrice compns. contg. cationic microbicides and acylated basic amino acid esters)